

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
October 2017	20,348.3	20,576.9	17,114.6	233,547.0	16,439.6	1,717.4	1,731.0	267.3	1,975.9	-
September 2017	20,048.5	20,280.6	17,244.8	229,506.5	17,838.1	1,698.5	1,713.4	267.0	2,079.5	-
October 2016	21,121.6	21,353.6	17,754.8	229,651.2	16,217.4	1,808.4	1,820.7	314.9	2,417.6	-
PAD District 1										
October 2017	6,813.1	6,855.4	W	W	3,463.4	579.5	582.0	W	W	-
September 2017	6,666.2	6,706.9	W	W	2,475.7	567.4	568.8	W	W	-
October 2016	6,929.0	6,940.8	W	W	2,143.5	600.2	604.1	W	W	-
Subdistrict 1A										
October 2017	W	W	W	W	W	W	W	-	33.0	-
September 2017	W	W	W	W	W	W	W	-	35.6	-
October 2016	W	W	W	W	W	W	W	-	38.5	-
Connecticut										
October 2017	-	W	-	2,022.1	NA	-	-	-	13.7	-
September 2017	-	W	W	W	NA	-	-	-	14.7	-
October 2016	-	W	W	W	W	-	-	-	20.5	-
Maine										
October 2017	-	-	-	585.3	-	-	-	-	W	-
September 2017	-	-	W	W	-	-	-	-	W	-
October 2016	-	-	-	594.2	-	-	-	-	W	-
Massachusetts										
October 2017	W	W	-	888.7	-	W	W	-	4.4	-
September 2017	W	W	W	W	-	W	W	-	4.1	-
October 2016	W	W	W	W	-	W	W	-	5.4	-
New Hampshire										
October 2017	W	W	W	W	-	W	W	-	-	-
September 2017	W	W	W	W	-	W	W	-	-	-
October 2016	W	W	W	W	-	W	W	-	-	-
Rhode Island										
October 2017	W	W	-	NA	W	W	W	-	W	-
September 2017	W	W	W	NA	W	W	W	-	W	-
October 2016	W	W	W	699.2	W	W	W	-	W	-
Vermont										
October 2017	-	-	W	W	-	-	-	-	W	-
September 2017	-	-	W	132.6	-	-	-	-	W	-
October 2016	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
October 2017	3,232.1	3,232.1	W	21,754.6	W	340.3	340.3	W	W	-
September 2017	3,216.3	3,216.3	W	21,492.3	W	337.5	337.5	W	W	-
October 2016	3,196.2	3,197.9	W	21,128.1	W	343.5	343.5	W	W	-
Delaware										
October 2017	W	W	-	1,031.3	-	W	W	-	11.5	-
September 2017	W	W	-	1,034.5	-	W	W	-	12.4	-
October 2016	W	W	-	982.4	-	W	W	-	10.2	-
District of Columbia										
October 2017	-	-	-	-	-	-	-	-	-	-
September 2017	-	-	-	-	-	-	-	-	-	-
October 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
October 2017	-	-	-	3,871.7	-	-	-	-	61.3	-
September 2017	-	-	-	3,733.8	-	-	-	-	68.7	-
October 2016	-	W	W	W	W	-	W	-	67.3	-
New Jersey										
October 2017	W	W	W	6,372.2	W	W	W	W	W	-
September 2017	W	W	W	6,384.4	W	W	W	W	W	-
October 2016	W	W	W	W	169.4	W	W	W	W	-
New York										
October 2017	1,975.8	1,975.8	W	W	W	217.6	217.6	W	W	-
September 2017	1,970.1	1,970.1	W	W	W	216.1	216.1	W	W	-
October 2016	1,903.2	1,903.2	W	4,939.5	W	213.7	213.7	W	W	-
Pennsylvania										
October 2017	W	W	-	W	W	W	W	-	27.6	-
September 2017	W	W	-	W	W	W	W	-	25.7	-
October 2016	W	W	-	W	W	W	W	-	31.4	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
October 2017	2,567.9	2,593.4	4,909.5	29,175.5	1,860.1	24,633.5	24,901.1	22,291.5	264,698.5	18,299.6
September 2017	2,560.2	2,583.4	4,833.2	28,996.5	1,763.9	24,307.1	24,577.5	22,345.0	260,582.5	19,602.0
October 2016	2,706.7	2,726.8	4,900.4	28,403.6	2,195.8	25,636.8	25,901.1	22,970.1	260,472.4	18,413.1
PAD District 1										
October 2017	842.8	849.8	W	9,061.8	W	8,235.5	8,287.1	W	77,741.6	W
September 2017	832.4	837.5	W	8,925.7	W	8,065.9	8,113.1	W	75,751.2	W
October 2016	895.6	895.8	W	9,045.5	W	8,424.8	8,440.7	W	76,782.0	W
Subdistrict 1A										
October 2017	W	W	W	W	-	W	W	W	W	W
September 2017	W	W	W	W	-	W	W	W	5,124.4	W
October 2016	W	W	W	W	-	W	W	W	4,948.7	W
Connecticut										
October 2017	-	-	-	355.5	-	-	W	-	2,391.4	NA
September 2017	-	-	-	420.4	-	-	W	W	W	NA
October 2016	-	-	W	W	-	-	W	W	2,505.2	W
Maine										
October 2017	-	-	W	44.7	-	-	-	W	W	-
September 2017	-	-	W	46.7	-	-	-	W	W	-
October 2016	-	-	W	34.4	-	-	-	W	W	-
Massachusetts										
October 2017	W	W	-	140.0	-	W	W	-	1,033.1	-
September 2017	W	W	W	W	-	W	W	W	W	-
October 2016	W	W	W	W	-	W	W	W	W	-
New Hampshire										
October 2017	W	W	W	W	-	W	W	W	W	-
September 2017	W	W	W	W	-	W	W	W	W	-
October 2016	W	W	W	W	-	W	W	W	W	-
Rhode Island										
October 2017	W	W	-	W	-	W	W	-	NA	W
September 2017	W	W	W	W	-	W	W	W	NA	W
October 2016	W	W	W	W	-	W	W	W	825.7	W
Vermont										
October 2017	-	-	W	11.7	-	-	-	W	W	-
September 2017	-	-	W	W	-	-	-	W	W	-
October 2016	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
October 2017	536.5	536.5	W	W	W	4,108.8	4,108.8	W	24,958.6	W
September 2017	525.8	525.8	W	W	W	4,079.5	4,079.5	W	24,628.1	W
October 2016	546.6	546.8	W	W	W	4,086.3	4,088.2	W	24,217.9	W
Delaware										
October 2017	W	W	-	125.8	-	W	W	-	1,168.5	-
September 2017	W	W	-	114.4	-	W	W	-	1,161.2	-
October 2016	W	W	-	119.0	-	W	W	-	1,111.6	-
District of Columbia										
October 2017	-	-	-	-	-	-	-	-	-	-
September 2017	-	-	-	-	-	-	-	-	-	-
October 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
October 2017	-	-	-	618.6	-	-	-	-	4,551.7	-
September 2017	-	-	-	615.6	-	-	-	-	4,418.1	-
October 2016	-	W	-	W	W	-	W	W	4,066.1	W
New Jersey										
October 2017	W	W	W	933.1	W	W	W	W	W	1,135.5
September 2017	W	W	W	903.9	W	W	W	W	W	371.3
October 2016	W	W	W	W	-	W	W	W	W	169.4
New York										
October 2017	347.6	347.6	W	W	W	2,541.0	2,541.0	W	5,888.3	W
September 2017	342.3	342.3	W	W	W	2,528.6	2,528.6	W	5,819.9	W
October 2016	341.4	341.4	W	W	W	2,458.3	2,458.3	W	5,700.2	W
Pennsylvania										
October 2017	W	W	-	W	W	W	W	-	W	W
September 2017	W	W	-	W	W	W	W	-	W	W
October 2016	W	W	-	517.9	-	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
October 2017	W	W	-	W	W	W	W	-	454.4	-
September 2017	W	W	-	W	W	W	W	-	499.9	-
October 2016	W	W	W	41,584.6	W	W	W	W	W	-
Florida										
October 2017	W	W	-	13,396.9	-	W	W	-	108.1	-
September 2017	W	W	-	12,635.3	-	W	W	-	129.1	-
October 2016	W	W	-	13,342.8	-	W	W	-	127.1	-
Georgia										
October 2017	W	W	-	W	W	W	W	-	59.1	-
September 2017	W	W	-	W	W	W	W	-	69.9	-
October 2016	W	124.0	W	8,003.6	W	W	W	W	W	-
North Carolina										
October 2017	W	W	-	W	W	W	W	-	143.8	-
September 2017	W	W	-	8,445.9	64.6	W	W	-	154.1	-
October 2016	W	W	-	8,574.9	-	W	W	-	183.1	-
South Carolina										
October 2017	W	W	-	4,442.5	-	W	W	-	39.5	-
September 2017	W	W	-	W	W	W	W	-	43.4	-
October 2016	W	W	-	4,245.1	-	W	W	-	53.5	-
Virginia										
October 2017	W	W	-	6,484.7	-	W	W	-	96.1	-
September 2017	W	W	-	W	W	W	W	-	94.4	-
October 2016	W	W	-	6,603.5	-	W	W	-	118.2	-
West Virginia										
October 2017	W	W	-	606.8	-	W	W	-	7.7	-
September 2017	W	W	-	723.2	-	W	W	-	8.9	-
October 2016	W	W	-	814.8	-	W	W	-	9.4	-
PAD District 2										
October 2017	W	W	W	W	1,136.6	320.2	325.3	W	W	-
September 2017	W	8,009.4	W	W	1,068.1	321.2	328.2	W	W	-
October 2016	8,540.7	8,664.4	W	W	1,355.3	367.1	371.7	W	W	-
Illinois										
October 2017	W	W	-	W	W	W	W	-	80.3	-
September 2017	W	W	-	W	W	W	W	-	86.4	-
October 2016	W	W	-	W	W	W	W	-	114.0	-
Indiana										
October 2017	W	W	-	W	W	W	W	-	29.5	-
September 2017	W	W	-	W	W	W	W	-	32.2	-
October 2016	W	W	-	5,640.5	122.6	W	W	-	41.0	-
Iowa										
October 2017	-	W	-	2,632.6	-	-	-	-	59.5	-
September 2017	-	W	-	2,386.1	-	-	-	-	56.1	-
October 2016	-	W	-	2,488.2	-	-	-	-	49.6	-
Kansas										
October 2017	W	W	-	W	W	W	W	-	24.4	-
September 2017	W	W	-	W	W	W	W	-	23.1	-
October 2016	W	W	-	W	W	W	W	-	29.7	-
Kentucky										
October 2017	W	W	-	W	W	W	W	-	13.5	-
September 2017	W	W	-	W	W	W	W	-	12.4	-
October 2016	W	W	-	W	W	W	W	-	14.0	-
Michigan										
October 2017	W	W	-	9,766.3	-	W	W	-	14.3	-
September 2017	W	W	-	9,550.7	-	W	W	-	14.9	-
October 2016	W	W	-	W	W	W	W	-	16.7	-
Minnesota										
October 2017	W	W	W	4,936.9	W	W	W	W	W	-
September 2017	W	W	W	4,643.2	W	W	W	W	W	-
October 2016	W	W	W	5,107.8	W	W	W	W	W	-
Missouri										
October 2017	-	-	-	3,466.6	-	-	-	-	19.5	-
September 2017	-	W	-	3,362.1	-	-	-	-	19.0	-
October 2016	-	W	-	3,489.0	-	-	-	-	21.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
October 2017	W	W	-	5,308.9	-	W	W	-	W	W
September 2017	W	W	-	W	W	W	W	-	45,998.8	125.4
October 2016	W	W	W	W	-	W	W	W	47,615.5	W
Florida										
October 2017	W	W	-	1,885.7	-	W	W	-	15,390.7	-
September 2017	W	W	-	1,888.2	-	W	W	-	14,652.7	-
October 2016	W	W	-	1,922.4	-	W	W	-	15,392.2	-
Georgia										
October 2017	W	W	-	1,001.1	-	W	W	-	W	W
September 2017	W	W	-	1,031.7	-	W	W	-	W	W
October 2016	W	W	W	W	-	W	139.5	W	9,105.2	W
North Carolina										
October 2017	W	W	-	1,040.3	-	W	W	-	W	W
September 2017	W	W	-	986.1	-	W	W	-	9,586.1	64.6
October 2016	W	W	-	1,069.4	-	W	W	-	9,827.3	-
South Carolina										
October 2017	W	W	-	448.5	-	W	W	-	4,930.4	-
September 2017	W	W	-	W	W	W	W	-	W	W
October 2016	W	W	-	448.8	-	W	W	-	4,747.4	-
Virginia										
October 2017	W	W	-	900.3	-	W	W	-	7,481.1	-
September 2017	W	W	-	835.2	-	W	W	-	W	W
October 2016	W	W	-	954.3	-	W	W	-	7,675.9	-
West Virginia										
October 2017	W	W	-	33.1	-	W	W	-	647.6	-
September 2017	W	W	-	36.0	-	W	W	-	768.1	-
October 2016	W	W	-	43.3	-	W	W	-	867.5	-
PAD District 2										
October 2017	W	W	W	6,500.2	W	W	8,878.9	W	83,620.7	W
September 2017	W	473.0	W	6,648.6	W	W	8,810.7	W	82,593.7	W
October 2016	517.6	525.5	W	6,331.3	W	9,425.4	9,561.6	W	83,778.6	W
Illinois										
October 2017	W	W	-	1,158.1	-	W	W	-	W	W
September 2017	W	W	-	1,184.0	-	W	W	-	W	W
October 2016	W	W	-	1,194.6	-	W	W	-	W	W
Indiana										
October 2017	W	W	-	W	W	W	W	-	W	W
September 2017	W	W	-	W	W	W	W	-	W	W
October 2016	W	W	-	W	W	W	W	-	W	W
Iowa										
October 2017	-	-	-	273.2	-	-	W	-	2,965.3	-
September 2017	-	-	-	308.9	-	-	W	-	2,751.0	-
October 2016	-	-	-	256.6	-	-	W	-	2,794.4	-
Kansas										
October 2017	-	-	-	W	W	W	W	-	W	W
September 2017	-	-	-	W	W	W	W	-	W	W
October 2016	-	-	-	W	W	W	W	-	4,295.6	182.9
Kentucky										
October 2017	W	W	-	W	W	W	W	-	W	W
September 2017	W	W	-	231.5	-	W	W	-	W	W
October 2016	W	W	-	W	W	W	W	-	W	W
Michigan										
October 2017	W	W	-	W	W	W	W	-	W	W
September 2017	W	W	-	W	W	W	W	-	W	W
October 2016	W	W	-	601.1	-	W	W	-	W	W
Minnesota										
October 2017	W	W	W	W	W	W	W	W	5,454.0	W
September 2017	W	W	W	W	W	W	W	W	5,176.7	W
October 2016	W	W	W	W	W	W	W	W	5,612.6	W
Missouri										
October 2017	-	-	-	260.4	-	-	-	-	3,746.5	-
September 2017	-	-	-	241.1	-	-	W	-	3,622.3	-
October 2016	-	-	-	254.1	-	-	W	-	3,764.3	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
October 2017	W	W	-	1,526.9	-	W	W	-	17.7	-
September 2017	W	W	-	1,394.6	-	W	W	-	18.1	-
October 2016	W	W	-	1,669.3	-	W	W	-	34.2	-
North Dakota										
October 2017	W	W	-	889.7	-	W	W	-	19.2	-
September 2017	W	W	W	W	-	W	W	-	19.7	-
October 2016	W	W	W	W	-	W	W	-	27.9	-
Ohio										
October 2017	W	W	-	9,911.2	-	W	W	-	45.3	-
September 2017	W	W	-	10,137.0	-	W	W	-	50.9	-
October 2016	W	W	-	10,043.2	-	W	W	-	54.5	-
Oklahoma										
October 2017	W	W	-	W	W	W	W	-	4.0	-
September 2017	W	W	-	W	W	W	W	-	5.8	-
October 2016	NA	W	-	W	W	W	W	-	8.3	-
South Dakota										
October 2017	W	W	-	895.9	-	W	W	-	22.7	-
September 2017	W	10.8	-	880.8	-	W	W	-	21.8	-
October 2016	W	W	-	919.9	-	W	W	-	24.7	-
Tennessee										
October 2017	W	W	-	9,308.2	-	W	W	-	80.5	-
September 2017	W	W	-	W	W	W	W	-	86.1	-
October 2016	W	814.9	W	W	-	W	W	W	W	-
Wisconsin										
October 2017	W	W	W	W	-	W	W	W	W	-
September 2017	W	W	W	W	-	W	W	W	W	-
October 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
October 2017	NA	953.5	W	W	W	93.5	93.5	W	W	-
September 2017	900.0	932.3	W	W	W	91.3	91.3	W	W	-
October 2016	1,279.6	1,313.1	73.4	47,883.8	10,131.2	110.6	112.0	W	W	-
Alabama										
October 2017	-	W	-	4,660.8	-	-	-	-	37.0	-
September 2017	-	W	-	4,576.0	-	-	-	-	47.5	-
October 2016	W	W	W	W	-	W	W	W	W	-
Arkansas										
October 2017	-	-	-	2,835.9	-	-	-	-	18.8	-
September 2017	-	-	-	3,081.2	-	-	-	-	18.3	-
October 2016	W	W	W	W	-	W	W	W	W	-
Louisiana										
October 2017	-	W	-	W	W	-	-	-	19.4	-
September 2017	-	W	-	5,857.5	2,001.2	-	-	-	20.7	-
October 2016	-	W	-	W	W	-	-	-	34.3	-
Mississippi										
October 2017	-	-	-	W	W	-	-	-	23.2	-
September 2017	-	-	-	W	W	-	-	-	24.5	-
October 2016	W	23.9	-	3,163.1	1,151.7	W	W	-	29.5	-
New Mexico										
October 2017	W	400.3	W	W	-	W	W	W	W	-
September 2017	W	400.6	W	W	-	W	W	W	W	-
October 2016	372.4	382.7	W	W	-	52.3	52.4	W	W	-
Texas										
October 2017	W	NA	W	31,256.5	W	W	W	-	171.0	-
September 2017	W	W	W	29,998.4	W	W	W	-	182.7	-
October 2016	W	W	W	30,074.5	W	W	38.5	-	226.9	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
October 2017	-	-	-	163.4	-	W	W	-	1,708.0	-
September 2017	-	-	-	166.7	-	W	W	-	1,579.4	-
October 2016	W	W	-	175.1	-	W	W	-	1,878.5	-
North Dakota										
October 2017	W	W	-	82.9	-	W	W	-	991.8	-
September 2017	W	W	W	W	-	W	W	W	W	-
October 2016	W	W	W	W	-	W	W	W	W	-
Ohio										
October 2017	W	W	-	W	W	W	W	-	W	W
September 2017	W	W	-	W	W	W	W	-	W	W
October 2016	W	W	-	W	W	W	W	-	W	W
Oklahoma										
October 2017	W	W	-	W	W	W	W	-	4,485.4	406.0
September 2017	W	W	-	W	W	W	W	-	4,882.1	733.6
October 2016	W	W	-	W	W	W	W	-	4,554.5	873.9
South Dakota										
October 2017	W	W	-	87.2	-	W	W	-	1,005.8	-
September 2017	W	W	-	94.0	-	W	15.1	-	996.5	-
October 2016	W	W	-	73.7	-	W	W	-	1,018.4	-
Tennessee										
October 2017	W	W	-	886.5	-	W	W	-	10,275.2	-
September 2017	W	W	-	W	W	W	W	-	W	W
October 2016	W	W	W	W	-	W	929.4	W	W	-
Wisconsin										
October 2017	W	W	W	453.0	W	W	W	W	5,903.6	W
September 2017	W	W	W	464.0	W	W	W	W	5,616.5	W
October 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
October 2017	91.4	97.8	W	5,268.2	W	1,106.0	1,144.7	W	54,614.1	W
September 2017	91.6	97.8	W	5,141.8	W	1,082.9	1,121.4	W	53,338.8	W
October 2016	109.6	113.8	W	W	1,366.7	1,499.9	1,538.8	84.6	53,506.8	11,497.9
Alabama										
October 2017	-	W	-	434.0	-	-	W	-	5,131.8	-
September 2017	-	W	-	W	W	-	W	-	W	W
October 2016	W	22.5	W	W	-	W	362.1	W	W	-
Arkansas										
October 2017	-	-	-	233.0	-	-	-	-	3,087.7	-
September 2017	-	-	-	266.2	-	-	-	-	3,365.6	-
October 2016	W	W	-	223.8	-	W	W	W	W	-
Louisiana										
October 2017	-	-	-	W	W	-	W	-	6,442.7	1,433.9
September 2017	-	-	-	528.9	NA	-	W	-	6,407.1	2,014.5
October 2016	-	-	-	W	W	-	W	-	6,687.0	2,222.6
Mississippi										
October 2017	-	-	-	233.4	-	-	-	-	W	W
September 2017	-	-	-	W	W	-	-	-	3,181.0	1,960.4
October 2016	W	W	-	W	W	W	26.0	-	W	W
New Mexico										
October 2017	W	W	W	W	-	W	500.4	W	W	-
September 2017	W	W	W	W	-	W	499.6	W	W	-
October 2016	43.9	44.7	W	W	-	468.5	479.8	W	W	-
Texas										
October 2017	W	W	W	3,619.2	W	W	NA	W	35,046.6	W
September 2017	W	W	W	3,504.8	W	W	W	W	33,685.8	W
October 2016	W	NA	W	3,592.1	W	W	W	W	33,893.5	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
October 2017	W	W	W	10,642.8	W	76.7	78.3	-	138.5	-
September 2017	W	384.9	W	10,871.7	W	77.7	79.2	-	144.9	-
October 2016	373.3	387.8	W	W	W	78.2	79.5	-	148.1	-
Colorado										
October 2017	W	157.1	W	W	W	43.7	44.7	-	63.7	-
September 2017	W	160.0	W	W	W	44.0	44.7	-	63.2	-
October 2016	155.1	158.1	W	W	-	44.0	44.7	-	81.1	-
Idaho										
October 2017	W	W	-	1,369.5	-	W	W	-	7.5	-
September 2017	W	W	-	1,423.1	-	W	W	-	12.9	-
October 2016	W	W	-	1,336.2	-	W	W	-	7.6	-
Montana										
October 2017	W	W	-	1,215.8	-	W	W	-	W	-
September 2017	W	W	-	1,264.2	-	W	W	-	4.6	-
October 2016	W	W	-	1,176.0	-	W	W	-	8.1	-
Utah										
October 2017	W	W	W	W	W	W	W	-	47.9	-
September 2017	W	W	W	W	W	W	W	-	50.5	-
October 2016	W	W	W	2,446.1	W	W	W	-	39.7	-
Wyoming										
October 2017	W	10.4	-	852.6	-	W	W	-	W	-
September 2017	W	11.8	-	885.9	-	W	W	-	13.7	-
October 2016	W	W	-	917.3	-	W	W	-	11.6	-
PAD District 5										
October 2017	4,231.2	4,291.8	15,684.8	29,254.4	1,803.1	647.5	652.0	256.9	341.0	-
September 2017	4,185.1	4,247.1	15,821.7	29,254.1	2,511.8	640.8	645.9	255.6	347.4	-
October 2016	3,999.1	4,047.5	16,446.3	W	W	652.3	653.5	W	W	-
Alaska										
October 2017	W	W	83.0	W	W	W	W	W	W	-
September 2017	W	W	82.8	W	W	W	W	W	W	-
October 2016	W	W	83.8	406.4	W	W	W	W	W	-
Arizona										
October 2017	W	W	W	4,131.4	W	W	W	W	W	-
September 2017	W	W	W	4,073.1	W	W	W	W	W	-
October 2016	W	W	W	4,409.5	W	W	W	2.7	40.2	-
California										
October 2017	3,051.1	3,052.8	W	15,028.9	W	552.3	552.3	162.7	216.3	-
September 2017	3,052.2	3,053.6	11,660.0	14,996.9	1,938.4	W	W	161.2	219.7	-
October 2016	W	W	12,104.8	14,260.9	1,629.7	W	W	201.9	239.9	-
Hawaii										
October 2017	W	W	W	W	W	W	W	W	W	-
September 2017	W	W	W	W	W	W	W	W	W	-
October 2016	W	W	W	W	W	W	W	W	W	-
Nevada										
October 2017	W	W	W	1,465.5	W	W	W	W	W	-
September 2017	W	W	W	1,423.1	W	W	W	W	W	-
October 2016	W	W	W	1,213.9	W	W	W	W	W	-
Oregon										
October 2017	94.7	94.7	W	3,027.5	W	6.5	6.5	4.1	10.6	-
September 2017	93.3	93.3	816.4	W	W	6.5	6.5	W	W	-
October 2016	96.0	96.0	W	2,427.7	W	6.5	6.5	4.9	15.8	-
Washington										
October 2017	339.8	346.6	1,085.6	W	W	32.6	32.9	W	W	-
September 2017	286.2	293.0	W	5,125.4	W	29.0	29.3	W	W	-
October 2016	247.5	254.4	1,186.4	4,840.3	NA	26.9	27.4	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
October 2017	W	W	W	2,272.0	W	W	528.9	W	13,053.3	W
September 2017	W	76.1	W	2,327.3	W	W	540.3	W	13,343.9	W
October 2016	72.6	75.5	W	W	W	524.1	542.8	W	12,690.5	W
Colorado										
October 2017	W	33.3	W	W	-	231.3	235.2	W	5,676.5	W
September 2017	W	34.7	W	W	-	235.3	239.4	W	5,685.3	W
October 2016	35.5	35.6	W	W	-	234.6	238.4	W	W	-
Idaho										
October 2017	W	W	-	235.7	-	W	W	-	1,612.7	-
September 2017	W	W	-	238.1	-	W	W	-	1,674.1	-
October 2016	W	W	-	221.9	-	W	W	-	1,565.7	-
Montana										
October 2017	W	W	-	W	-	W	W	-	1,468.5	-
September 2017	W	W	-	254.3	-	W	W	-	1,523.1	-
October 2016	W	W	-	241.2	-	W	W	-	1,425.3	-
Utah										
October 2017	W	W	W	W	W	W	W	W	3,284.1	W
September 2017	W	W	W	W	W	W	W	W	3,409.1	W
October 2016	W	W	W	W	W	W	W	W	W	W
Wyoming										
October 2017	W	W	-	W	-	W	13.1	-	1,011.5	-
September 2017	W	W	-	152.7	-	W	14.7	-	1,052.3	-
October 2016	W	W	-	149.0	-	W	W	-	1,078.0	-
PAD District 5										
October 2017	1,112.5	1,117.7	4,522.3	6,073.3	377.9	5,991.2	6,061.5	20,464.0	35,668.6	2,181.0
September 2017	1,093.0	1,099.0	4,445.0	5,953.1	398.0	5,919.0	5,992.0	20,522.3	35,554.6	2,909.8
October 2016	1,111.2	1,116.2	4,553.4	5,583.1	402.3	5,762.5	5,817.1	W	33,714.5	W
Alaska										
October 2017	W	W	W	W	-	W	W	101.7	W	W
September 2017	W	W	W	W	-	W	W	101.4	W	W
October 2016	W	W	W	W	-	W	W	102.9	W	W
Arizona										
October 2017	W	W	180.5	W	W	W	W	W	4,686.6	W
September 2017	W	W	181.8	W	W	W	W	W	4,637.2	W
October 2016	W	W	W	556.0	W	W	W	W	5,005.8	W
California										
October 2017	922.7	922.7	W	3,787.5	W	4,526.1	4,527.9	15,324.2	19,032.6	1,635.7
September 2017	W	W	3,577.7	3,672.4	263.2	4,513.1	4,514.7	15,398.9	18,889.0	2,201.5
October 2016	W	W	3,667.1	3,490.9	220.3	W	W	15,973.7	17,991.6	1,849.9
Hawaii										
October 2017	W	W	W	W	W	W	W	W	W	W
September 2017	W	W	W	W	W	W	W	W	W	W
October 2016	W	W	W	W	W	W	W	W	W	W
Nevada										
October 2017	W	W	W	W	W	W	W	W	1,843.1	W
September 2017	W	W	W	W	W	W	W	W	1,793.8	W
October 2016	W	W	219.0	W	W	W	W	W	1,531.1	W
Oregon										
October 2017	14.0	14.0	W	383.6	W	115.3	115.3	952.9	3,421.6	136.4
September 2017	14.2	14.2	132.4	387.5	-	113.9	113.9	W	3,441.6	W
October 2016	13.6	13.6	W	308.1	W	116.2	116.2	966.9	2,751.5	457.7
Washington										
October 2017	50.1	50.4	239.9	940.7	-	422.6	429.9	W	6,057.2	W
September 2017	45.6	45.8	237.5	W	W	360.8	368.0	W	6,098.1	W
October 2016	41.3	41.4	247.4	W	W	315.7	323.2	W	5,754.1	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
October 2017	15,251.0	15,495.2	4,714.7	186,321.4	14,645.5
September 2017	14,991.0	15,239.4	4,724.9	184,367.4	17,012.6
October 2016	16,334.8	16,575.0	4,949.7	183,376.0	15,424.3
PAD District 1					
October 2017	W	W	W	50,366.8	W
September 2017	W	W	W	48,676.0	W
October 2016	W	W	W	49,709.0	W
Subdistrict 1A					
October 2017	-	-	W	W	-
September 2017	-	-	W	W	-
October 2016	-	-	W	W	-
Connecticut					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Maine					
October 2017	-	-	W	W	-
September 2017	-	-	W	W	-
October 2016	-	-	W	W	-
Massachusetts					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
New Hampshire					
October 2017	-	-	W	W	-
September 2017	-	-	W	W	-
October 2016	-	-	W	W	-
Rhode Island					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Vermont					
October 2017	-	-	W	W	-
September 2017	-	-	W	W	-
October 2016	-	-	W	W	-
Subdistrict 1B					
October 2017	W	W	W	W	W
September 2017	W	W	W	6,339.7	W
October 2016	W	W	W	W	1,091.1
Delaware					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
District of Columbia					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Maryland					
October 2017	-	-	-	W	-
September 2017	-	-	-	W	-
October 2016	-	-	-	W	W
New Jersey					
October 2017	-	-	-	-	W
September 2017	-	-	-	-	W
October 2016	-	-	-	-	169.4
New York					
October 2017	W	W	W	W	W
September 2017	W	W	W	W	W
October 2016	W	W	W	W	W
Pennsylvania					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
October 2017	9,382.5	9,406.0	17,576.8	78,377.2	3,654.2
September 2017	9,316.2	9,338.1	17,620.1	76,215.1	2,589.4
October 2016	9,301.9	9,326.1	18,020.4	77,096.2	2,989.0
PAD District 1					
October 2017	W	W	W	27,374.8	W
September 2017	W	W	W	27,075.3	W
October 2016	W	W	W	27,073.0	W
Subdistrict 1A					
October 2017	W	W	-	W	W
September 2017	W	W	W	W	W
October 2016	W	W	W	W	W
Connecticut					
October 2017	-	W	-	2,391.4	NA
September 2017	-	W	W	W	NA
October 2016	-	W	W	2,505.2	W
Maine					
October 2017	-	-	-	W	-
September 2017	-	-	-	W	-
October 2016	-	-	-	W	-
Massachusetts					
October 2017	W	W	-	1,033.1	-
September 2017	W	W	W	W	-
October 2016	W	W	W	W	-
New Hampshire					
October 2017	W	W	-	-	-
September 2017	W	W	-	-	-
October 2016	W	W	-	-	-
Rhode Island					
October 2017	W	W	-	W	W
September 2017	W	W	W	NA	W
October 2016	W	W	W	825.7	W
Vermont					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Subdistrict 1B					
October 2017	W	W	W	W	W
September 2017	W	W	W	18,288.4	W
October 2016	W	W	W	W	W
Delaware					
October 2017	W	W	-	1,168.5	-
September 2017	W	W	-	1,161.2	-
October 2016	W	W	-	1,111.6	-
District of Columbia					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Maryland					
October 2017	-	-	-	W	-
September 2017	-	-	-	W	-
October 2016	-	W	W	W	W
New Jersey					
October 2017	W	W	W	W	W
September 2017	W	W	W	W	W
October 2016	W	W	W	W	-
New York					
October 2017	W	W	W	W	-
September 2017	W	W	W	W	-
October 2016	W	W	W	W	-
Pennsylvania					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
October 2017	24,633.5	24,901.1	22,291.5	264,698.5	18,299.6
September 2017	24,307.1	24,577.5	22,345.0	260,582.5	19,602.0
October 2016	25,636.8	25,901.1	22,970.1	260,472.4	18,413.1
PAD District 1					
October 2017	8,235.5	8,287.1	W	77,741.6	W
September 2017	8,065.9	8,113.1	W	75,751.2	W
October 2016	8,424.8	8,440.7	W	76,782.0	W
Subdistrict 1A					
October 2017	W	W	W	W	W
September 2017	W	W	W	5,124.4	W
October 2016	W	W	W	4,948.7	W
Connecticut					
October 2017	-	W	-	2,391.4	NA
September 2017	-	W	W	W	NA
October 2016	-	W	W	2,505.2	W
Maine					
October 2017	-	-	W	W	-
September 2017	-	-	W	W	-
October 2016	-	-	W	W	-
Massachusetts					
October 2017	W	W	-	1,033.1	-
September 2017	W	W	W	W	-
October 2016	W	W	W	W	-
New Hampshire					
October 2017	W	W	W	W	-
September 2017	W	W	W	W	-
October 2016	W	W	W	W	-
Rhode Island					
October 2017	W	W	-	NA	W
September 2017	W	W	W	NA	W
October 2016	W	W	W	825.7	W
Vermont					
October 2017	-	-	W	W	-
September 2017	-	-	W	W	-
October 2016	-	-	W	W	-
Subdistrict 1B					
October 2017	4,108.8	4,108.8	W	24,958.6	W
September 2017	4,079.5	4,079.5	W	24,628.1	W
October 2016	4,086.3	4,088.2	W	24,217.9	W
Delaware					
October 2017	W	W	-	1,168.5	-
September 2017	W	W	-	1,161.2	-
October 2016	W	W	-	1,111.6	-
District of Columbia					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Maryland					
October 2017	-	-	-	4,551.7	-
September 2017	-	-	-	4,418.1	-
October 2016	-	W	W	4,066.1	W
New Jersey					
October 2017	W	W	W	W	1,135.5
September 2017	W	W	W	W	371.3
October 2016	W	W	W	W	169.4
New York					
October 2017	2,541.0	2,541.0	W	5,888.3	W
September 2017	2,528.6	2,528.6	W	5,819.9	W
October 2016	2,458.3	2,458.3	W	5,700.2	W
Pennsylvania					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	W	43,141.3	W
Florida					
October 2017	W	W	-	15,390.7	-
September 2017	W	W	-	14,652.7	-
October 2016	W	W	-	15,392.2	-
Georgia					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	139.5	W	9,105.2	W
North Carolina					
October 2017	W	W	-	W	W
September 2017	W	W	-	9,586.1	64.6
October 2016	W	W	-	9,827.3	-
South Carolina					
October 2017	W	W	-	4,930.4	-
September 2017	W	W	-	W	W
October 2016	W	W	-	4,747.4	-
Virginia					
October 2017	W	W	-	3,176.6	-
September 2017	W	W	-	W	W
October 2016	W	W	-	3,201.9	-
West Virginia					
October 2017	W	W	-	647.6	-
September 2017	W	W	-	768.1	-
October 2016	W	W	-	867.5	-
PAD District 2					
October 2017	7,223.4	W	W	W	W
September 2017	7,153.9	W	W	W	W
October 2016	W	W	W	W	W
Illinois					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	31.7	-	W	W
Indiana					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Iowa					
October 2017	-	W	-	2,965.3	-
September 2017	-	W	-	2,751.0	-
October 2016	-	W	-	2,794.4	-
Kansas					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	4,295.6	182.9
Kentucky					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Michigan					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Minnesota					
October 2017	W	W	W	5,454.0	W
September 2017	W	W	W	5,176.7	W
October 2016	W	W	W	5,612.6	W
Missouri					
October 2017	-	-	-	2,959.6	-
September 2017	-	W	-	2,963.7	-
October 2016	-	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2017	-	-	-	4,304.5	-
September 2017	-	-	-	W	W
October 2016	-	-	-	4,474.0	-
Florida					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Georgia					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
North Carolina					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
South Carolina					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Virginia					
October 2017	-	-	-	4,304.5	-
September 2017	-	-	-	W	W
October 2016	-	-	-	4,474.0	-
West Virginia					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
PAD District 2					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Illinois					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Indiana					
October 2017	W	W	-	1,017.2	-
September 2017	W	W	-	998.8	-
October 2016	W	W	-	938.7	-
Iowa					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Kansas					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Kentucky					
October 2017	W	W	-	782.5	-
September 2017	W	W	-	812.2	-
October 2016	W	W	-	W	-
Michigan					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Minnesota					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Missouri					
October 2017	-	-	-	786.8	-
September 2017	-	-	-	658.6	-
October 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2017	W	W	-	W	W
September 2017	W	W	-	45,998.8	125.4
October 2016	W	W	W	47,615.5	W
Florida					
October 2017	W	W	-	15,390.7	-
September 2017	W	W	-	14,652.7	-
October 2016	W	W	-	15,392.2	-
Georgia					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	139.5	W	9,105.2	W
North Carolina					
October 2017	W	W	-	W	W
September 2017	W	W	-	9,586.1	64.6
October 2016	W	W	-	9,827.3	-
South Carolina					
October 2017	W	W	-	4,930.4	-
September 2017	W	W	-	W	W
October 2016	W	W	-	4,747.4	-
Virginia					
October 2017	W	W	-	7,481.1	-
September 2017	W	W	-	W	W
October 2016	W	W	-	7,675.9	-
West Virginia					
October 2017	W	W	-	647.6	-
September 2017	W	W	-	768.1	-
October 2016	W	W	-	867.5	-
PAD District 2					
October 2017	W	8,878.9	W	83,620.7	W
September 2017	W	8,810.7	W	82,593.7	W
October 2016	9,425.4	9,561.6	W	83,778.6	W
Illinois					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Indiana					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Iowa					
October 2017	-	W	-	2,965.3	-
September 2017	-	W	-	2,751.0	-
October 2016	-	W	-	2,794.4	-
Kansas					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	4,295.6	182.9
Kentucky					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Michigan					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Minnesota					
October 2017	W	W	W	5,454.0	W
September 2017	W	W	W	5,176.7	W
October 2016	W	W	W	5,612.6	W
Missouri					
October 2017	-	-	-	3,746.5	-
September 2017	-	W	-	3,622.3	-
October 2016	-	W	-	3,764.3	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
October 2017	W	W	-	1,708.0	-
September 2017	W	W	-	1,579.4	-
October 2016	W	W	-	1,878.5	-
North Dakota					
October 2017	W	W	-	991.8	-
September 2017	W	W	W	W	-
October 2016	W	W	W	W	-
Ohio					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Oklahoma					
October 2017	W	W	-	4,485.4	406.0
September 2017	W	W	-	4,882.1	733.6
October 2016	W	W	-	4,554.5	873.9
South Dakota					
October 2017	W	W	-	1,005.8	-
September 2017	W	15.1	-	996.5	-
October 2016	W	W	-	1,018.4	-
Tennessee					
October 2017	W	W	-	10,275.2	-
September 2017	W	W	-	W	W
October 2016	W	929.4	W	W	-
Wisconsin					
October 2017	W	57.5	W	4,264.6	W
September 2017	W	57.2	W	4,111.8	W
October 2016	W	56.8	W	W	-
PAD District 3					
October 2017	1,106.0	1,144.7	W	38,146.8	W
September 2017	1,082.9	1,121.4	W	38,219.1	W
October 2016	1,499.9	1,538.8	84.6	37,415.1	11,497.9
Alabama					
October 2017	-	W	-	5,131.8	-
September 2017	-	W	-	W	W
October 2016	W	362.1	W	W	-
Arkansas					
October 2017	-	-	-	3,087.7	-
September 2017	-	-	-	3,365.6	-
October 2016	W	W	W	W	-
Louisiana					
October 2017	-	W	-	6,442.7	1,433.9
September 2017	-	W	-	6,407.1	2,014.5
October 2016	-	W	-	6,687.0	2,222.6
Mississippi					
October 2017	-	-	-	W	W
September 2017	-	-	-	3,181.0	1,960.4
October 2016	W	26.0	-	W	W
New Mexico					
October 2017	W	500.4	W	W	-
September 2017	W	499.6	W	W	-
October 2016	468.5	479.8	W	W	-
Texas					
October 2017	W	NA	W	W	W
September 2017	W	W	W	W	W
October 2016	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
North Dakota					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Ohio					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Oklahoma					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
South Dakota					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Tennessee					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Wisconsin					
October 2017	W	W	-	1,638.9	-
September 2017	W	W	-	1,504.7	-
October 2016	W	W	-	1,633.3	-
PAD District 3					
October 2017	-	-	-	16,467.4	-
September 2017	-	-	-	15,119.7	-
October 2016	-	-	-	16,091.7	-
Alabama					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Arkansas					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Louisiana					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Mississippi					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
New Mexico					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Texas					
October 2017	-	-	-	W	-
September 2017	-	-	-	W	-
October 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
October 2017	W	W	-	1,708.0	-
September 2017	W	W	-	1,579.4	-
October 2016	W	W	-	1,878.5	-
North Dakota					
October 2017	W	W	-	991.8	-
September 2017	W	W	W	W	-
October 2016	W	W	W	W	-
Ohio					
October 2017	W	W	-	W	W
September 2017	W	W	-	W	W
October 2016	W	W	-	W	W
Oklahoma					
October 2017	W	W	-	4,485.4	406.0
September 2017	W	W	-	4,882.1	733.6
October 2016	W	W	-	4,554.5	873.9
South Dakota					
October 2017	W	W	-	1,005.8	-
September 2017	W	15.1	-	996.5	-
October 2016	W	W	-	1,018.4	-
Tennessee					
October 2017	W	W	-	10,275.2	-
September 2017	W	W	-	W	W
October 2016	W	929.4	W	W	-
Wisconsin					
October 2017	W	W	W	5,903.6	W
September 2017	W	W	W	5,616.5	W
October 2016	W	W	W	W	-
PAD District 3					
October 2017	1,106.0	1,144.7	W	54,614.1	W
September 2017	1,082.9	1,121.4	W	53,338.8	W
October 2016	1,499.9	1,538.8	84.6	53,506.8	11,497.9
Alabama					
October 2017	-	W	-	5,131.8	-
September 2017	-	W	-	W	W
October 2016	W	362.1	W	W	-
Arkansas					
October 2017	-	-	-	3,087.7	-
September 2017	-	-	-	3,365.6	-
October 2016	W	W	W	W	-
Louisiana					
October 2017	-	W	-	6,442.7	1,433.9
September 2017	-	W	-	6,407.1	2,014.5
October 2016	-	W	-	6,687.0	2,222.6
Mississippi					
October 2017	-	-	-	W	W
September 2017	-	-	-	3,181.0	1,960.4
October 2016	W	26.0	-	W	W
New Mexico					
October 2017	W	500.4	W	W	-
September 2017	W	499.6	W	W	-
October 2016	468.5	479.8	W	W	-
Texas					
October 2017	W	NA	W	35,046.6	W
September 2017	W	W	W	33,685.8	W
October 2016	W	W	W	33,893.5	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2017	W	528.9	W	13,053.3	W
September 2017	W	540.3	W	13,343.9	W
October 2016	524.1	542.8	W	12,690.5	W
Colorado					
October 2017	231.3	235.2	W	5,676.5	W
September 2017	235.3	239.4	W	5,685.3	W
October 2016	234.6	238.4	W	W	-
Idaho					
October 2017	W	W	-	1,612.7	-
September 2017	W	W	-	1,674.1	-
October 2016	W	W	-	1,565.7	-
Montana					
October 2017	W	W	-	1,468.5	-
September 2017	W	W	-	1,523.1	-
October 2016	W	W	-	1,425.3	-
Utah					
October 2017	W	W	W	3,284.1	W
September 2017	W	W	W	3,409.1	W
October 2016	W	W	W	W	W
Wyoming					
October 2017	W	13.1	-	1,011.5	-
September 2017	W	14.7	-	1,052.3	-
October 2016	W	W	-	1,078.0	-
PAD District 5					
October 2017	W	1,530.6	W	W	W
September 2017	W	1,474.8	W	W	W
October 2016	W	W	W	W	W
Alaska					
October 2017	W	W	101.7	W	W
September 2017	W	W	101.4	W	W
October 2016	W	W	102.9	W	W
Arizona					
October 2017	W	W	481.9	W	-
September 2017	W	W	466.2	W	-
October 2016	W	W	W	W	-
California					
October 2017	-	-	-	-	W
September 2017	-	-	-	-	W
October 2016	-	-	-	-	W
Hawaii					
October 2017	W	W	W	W	W
September 2017	W	W	W	W	W
October 2016	W	W	W	W	W
Nevada					
October 2017	W	W	W	1,843.1	W
September 2017	W	W	W	1,793.8	W
October 2016	W	W	W	1,531.1	W
Oregon					
October 2017	115.3	115.3	952.9	3,421.6	136.4
September 2017	113.9	113.9	W	3,441.6	W
October 2016	116.2	116.2	966.9	2,751.5	457.7
Washington					
October 2017	422.6	429.9	W	6,057.2	W
September 2017	360.8	368.0	W	6,098.1	W
October 2016	315.7	323.2	W	5,754.1	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Colorado					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Idaho					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Montana					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Utah					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Wyoming					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
PAD District 5					
October 2017	W	4,530.9	W	W	W
September 2017	W	4,517.2	W	W	W
October 2016	W	W	W	W	W
Alaska					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Arizona					
October 2017	-	W	W	W	W
September 2017	-	W	W	W	W
October 2016	-	W	W	W	W
California					
October 2017	W	W	15,324.2	19,032.6	W
September 2017	W	W	15,398.9	18,889.0	W
October 2016	W	W	15,973.7	17,991.6	W
Hawaii					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Nevada					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Oregon					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-
Washington					
October 2017	-	-	-	-	-
September 2017	-	-	-	-	-
October 2016	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2017	W	528.9	W	13,053.3	W
September 2017	W	540.3	W	13,343.9	W
October 2016	524.1	542.8	W	12,690.5	W
Colorado					
October 2017	231.3	235.2	W	5,676.5	W
September 2017	235.3	239.4	W	5,685.3	W
October 2016	234.6	238.4	W	W	-
Idaho					
October 2017	W	W	-	1,612.7	-
September 2017	W	W	-	1,674.1	-
October 2016	W	W	-	1,565.7	-
Montana					
October 2017	W	W	-	1,468.5	-
September 2017	W	W	-	1,523.1	-
October 2016	W	W	-	1,425.3	-
Utah					
October 2017	W	W	W	3,284.1	W
September 2017	W	W	W	3,409.1	W
October 2016	W	W	W	W	W
Wyoming					
October 2017	W	13.1	-	1,011.5	-
September 2017	W	14.7	-	1,052.3	-
October 2016	W	W	-	1,078.0	-
PAD District 5					
October 2017	5,991.2	6,061.5	20,464.0	35,668.6	2,181.0
September 2017	5,919.0	5,992.0	20,522.3	35,554.6	2,909.8
October 2016	5,762.5	5,817.1	W	33,714.5	W
Alaska					
October 2017	W	W	101.7	W	W
September 2017	W	W	101.4	W	W
October 2016	W	W	102.9	W	W
Arizona					
October 2017	W	W	W	4,686.6	W
September 2017	W	W	W	4,637.2	W
October 2016	W	W	W	5,005.8	W
California					
October 2017	4,526.1	4,527.9	15,324.2	19,032.6	1,635.7
September 2017	4,513.1	4,514.7	15,398.9	18,889.0	2,201.5
October 2016	W	W	15,973.7	17,991.6	1,849.9
Hawaii					
October 2017	W	W	W	W	W
September 2017	W	W	W	W	W
October 2016	W	W	W	W	W
Nevada					
October 2017	W	W	W	1,843.1	W
September 2017	W	W	W	1,793.8	W
October 2016	W	W	W	1,531.1	W
Oregon					
October 2017	115.3	115.3	952.9	3,421.6	136.4
September 2017	113.9	113.9	W	3,441.6	W
October 2016	116.2	116.2	966.9	2,751.5	457.7
Washington					
October 2017	422.6	429.9	W	6,057.2	W
September 2017	360.8	368.0	W	6,098.1	W
October 2016	315.7	323.2	W	5,754.1	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
October 2017	W	428.0	29,487.6	38,664.8	W	1,036.8	73.9	997.7	3,863.3	30,383.1
September 2017	W	476.1	30,387.6	39,563.6	2.4	765.5	62.3	335.0	4,939.7	27,201.9
October 2016	W	409.5	30,166.1	30,870.8	W	1,170.6	81.7	1,049.2	4,990.5	33,108.6
PAD District 1										
October 2017	W	126.4	3,880.1	7,309.0	W	407.9	-	W	W	5,176.6
September 2017	W	125.2	4,176.3	7,303.3	W	39.2	-	W	W	5,401.2
October 2016	W	115.4	4,423.6	6,447.7	6.0	303.1	W	W	W	4,942.9
Subdistrict 1A										
October 2017	-	W	219.6	872.4	W	W	-	W	W	802.2
September 2017	W	W	196.7	912.4	W	W	-	W	W	800.0
October 2016	W	W	334.6	493.1	W	-	-	W	W	844.3
Connecticut										
October 2017	-	-	W	W	-	-	-	-	-	89.1
September 2017	-	-	W	W	-	-	-	-	-	101.2
October 2016	-	-	W	W	-	-	-	-	-	83.4
Maine										
October 2017	-	W	W	W	-	-	-	-	W	254.9
September 2017	W	W	W	W	-	-	-	-	W	222.9
October 2016	W	W	W	W	-	-	-	W	W	237.1
Massachusetts										
October 2017	-	-	W	821.8	W	-	-	-	-	116.9
September 2017	-	-	84.1	858.8	W	-	-	-	-	118.6
October 2016	-	-	W	W	W	-	-	-	-	135.8
New Hampshire										
October 2017	-	-	W	W	W	-	-	-	-	86.2
September 2017	-	-	W	W	W	-	-	-	-	112.3
October 2016	-	-	W	W	W	-	-	W	-	118.0
Rhode Island										
October 2017	-	-	W	W	W	-	-	-	-	W
September 2017	-	-	W	W	W	-	-	-	-	W
October 2016	-	-	W	W	W	-	-	-	-	W
Vermont										
October 2017	-	-	W	W	-	W	-	W	-	W
September 2017	-	-	W	W	-	W	-	W	W	W
October 2016	-	-	W	W	-	-	-	W	W	W
Subdistrict 1B										
October 2017	W	W	1,890.8	4,828.1	W	367.2	-	W	W	1,799.2
September 2017	W	W	2,362.4	5,185.2	1.2	21.9	-	W	W	1,793.2
October 2016	W	W	2,337.4	4,233.9	4.5	W	W	W	W	1,906.2
Delaware										
October 2017	-	-	-	W	W	W	-	-	-	W
September 2017	-	-	-	W	W	-	-	-	-	W
October 2016	-	-	-	W	W	W	-	-	-	W
District of Columbia										
October 2017	-	-	-	-	-	-	-	-	-	-
September 2017	-	-	-	-	-	-	-	-	-	-
October 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
October 2017	-	-	W	48.5	-	W	-	-	-	W
September 2017	-	-	W	51.6	-	W	-	-	-	W
October 2016	-	-	W	W	-	W	-	-	-	W
New Jersey										
October 2017	-	-	722.5	W	W	W	-	-	-	282.5
September 2017	-	W	1,099.0	W	W	W	-	-	-	253.7
October 2016	-	-	1,129.2	2,389.3	W	W	-	-	-	325.8
New York										
October 2017	W	W	872.4	94.0	W	W	-	W	W	385.8
September 2017	-	W	894.1	124.9	W	W	-	-	W	413.0
October 2016	-	W	W	125.0	W	W	-	W	W	402.9
Pennsylvania										
October 2017	-	W	W	1,521.0	W	1.6	-	W	W	931.7
September 2017	W	W	W	1,753.9	0.5	W	-	W	W	953.3
October 2016	W	W	W	1,681.8	1.5	1.5	W	W	W	965.5

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
October 2017	-	91.7	1,769.7	1,608.5	W	W	-	W	W	2,575.3
September 2017	W	86.1	1,617.1	1,205.7	W	W	-	W	W	2,808.0
October 2016	W	88.5	1,751.6	1,720.7	W	W	-	W	W	2,192.5
Florida										
October 2017	-	66.0	1,027.1	1,181.3	W	-	-	-	-	364.9
September 2017	-	62.7	NA	869.2	W	-	-	-	-	402.2
October 2016	-	64.9	1,254.7	1,283.9	W	-	-	-	-	338.5
Georgia										
October 2017	-	W	W	127.6	-	W	-	W	-	474.1
September 2017	W	W	W	107.3	-	-	-	W	-	529.9
October 2016	-	W	W	111.3	-	W	-	W	-	464.2
North Carolina										
October 2017	-	W	W	124.3	W	W	-	-	-	753.8
September 2017	-	W	W	W	W	W	-	-	-	919.6
October 2016	W	W	W	133.8	W	W	-	-	-	615.2
South Carolina										
October 2017	-	-	W	72.6	W	W	-	-	-	432.6
September 2017	-	-	W	54.4	W	W	-	-	-	399.2
October 2016	-	-	W	W	W	W	-	-	-	432.8
Virginia										
October 2017	-	W	366.2	W	-	W	-	-	-	174.6
September 2017	-	W	368.8	W	-	W	-	-	-	194.6
October 2016	-	W	152.5	134.7	W	W	-	-	W	W
West Virginia										
October 2017	-	-	W	W	W	-	-	-	W	375.3
September 2017	-	-	W	W	W	-	-	-	W	362.5
October 2016	-	-	W	W	W	-	-	-	W	W
PAD District 2										
October 2017	W	79.0	5,505.8	5,163.5	W	W	7.7	545.5	W	10,249.6
September 2017	W	W	6,041.0	5,407.9	W	W	W	123.8	W	8,034.5
October 2016	W	105.5	5,439.3	5,109.6	W	W	5.5	448.3	W	9,439.9
Illinois										
October 2017	W	W	NA	W	W	W	W	8.3	W	1,793.9
September 2017	W	W	1,353.2	W	W	W	W	W	W	1,523.0
October 2016	W	W	1,400.6	1,508.3	W	W	W	W	W	1,175.1
Indiana										
October 2017	-	-	851.0	305.5	W	8.5	-	W	W	428.6
September 2017	-	-	988.9	453.6	W	2.3	-	W	W	325.3
October 2016	-	-	610.2	272.9	W	W	-	W	W	213.0
Iowa										
October 2017	-	-	10.7	70.0	-	W	-	44.0	W	939.5
September 2017	-	-	W	61.4	-	-	-	11.9	W	368.6
October 2016	-	-	W	W	-	-	-	32.1	W	965.4
Kansas										
October 2017	W	W	W	W	-	W	W	52.0	-	2,435.3
September 2017	W	W	W	W	-	W	-	12.8	W	1,816.7
October 2016	W	W	W	W	-	W	-	40.4	W	2,284.1
Kentucky										
October 2017	-	W	W	W	W	W	W	W	-	444.9
September 2017	W	W	W	621.1	W	W	-	W	-	623.1
October 2016	-	W	W	463.3	W	W	-	W	W	417.3
Michigan										
October 2017	W	-	NA	556.5	W	W	W	W	W	492.2
September 2017	-	-	157.2	610.3	W	W	W	W	W	413.6
October 2016	-	-	81.5	399.7	W	W	NA	W	W	490.1
Minnesota										
October 2017	W	W	W	W	W	W	W	98.8	W	890.9
September 2017	W	W	W	W	W	NA	W	23.1	W	451.0
October 2016	W	W	235.7	W	W	14.9	0.7	59.2	W	887.1
Missouri										
October 2017	W	-	W	W	-	-	-	1.6	-	292.2
September 2017	W	W	W	W	-	-	W	W	W	290.7
October 2016	W	W	W	W	-	-	W	1.5	W	278.3

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
October 2017	W	-	W	W	-	-	W	42.2	-	253.4
September 2017	W	-	W	W	-	-	-	7.7	W	217.1
October 2016	W	-	W	15.2	-	-	-	35.5	W	262.7
North Dakota										
October 2017	-	-	W	W	-	-	W	163.6	W	540.1
September 2017	-	-	W	W	-	-	W	30.1	W	406.7
October 2016	-	-	W	W	-	W	W	124.0	W	593.8
Ohio										
October 2017	-	W	478.8	647.3	W	W	-	W	-	612.6
September 2017	-	W	536.6	657.1	W	W	-	W	W	594.2
October 2016	-	-	537.5	W	W	W	-	W	W	692.9
Oklahoma										
October 2017	W	-	W	475.2	-	W	-	28.3	-	211.3
September 2017	W	-	W	293.3	-	W	-	W	W	240.3
October 2016	W	W	W	521.5	-	W	-	W	W	186.7
South Dakota										
October 2017	-	-	W	-	-	-	W	59.0	W	191.0
September 2017	-	-	W	-	-	W	W	6.8	W	146.2
October 2016	-	-	W	W	-	-	W	33.7	W	223.7
Tennessee										
October 2017	-	19.0	W	160.0	W	W	-	W	-	168.9
September 2017	W	W	W	172.6	W	W	-	-	-	153.2
October 2016	W	17.5	W	146.4	W	W	-	W	-	188.7
Wisconsin										
October 2017	-	-	W	W	W	W	-	24.6	W	554.9
September 2017	-	-	W	W	W	NA	-	8.4	W	464.7
October 2016	-	-	W	W	W	2.2	W	W	W	581.0
PAD District 3										
October 2017	W	142.1	6,851.0	17,897.1	-	563.4	-	W	3,580.4	11,908.0
September 2017	W	112.7	5,975.7	16,996.8	-	693.2	W	W	4,759.3	11,048.1
October 2016	W	122.8	6,763.3	11,753.2	-	795.1	-	W	4,752.5	15,781.0
Alabama										
October 2017	-	-	95.2	W	-	W	-	-	-	244.5
September 2017	-	W	86.3	W	-	W	-	-	-	222.2
October 2016	-	W	284.3	231.5	-	W	-	-	-	263.0
Arkansas										
October 2017	W	-	W	96.1	-	-	-	-	-	W
September 2017	W	-	W	80.4	-	-	W	-	W	W
October 2016	W	W	W	W	-	-	-	-	-	W
Louisiana										
October 2017	-	4.1	1,193.4	6,344.6	-	W	-	W	W	123.3
September 2017	W	6.1	935.7	6,131.6	-	W	-	W	742.7	118.6
October 2016	-	10.4	900.6	3,894.5	-	W	-	W	W	152.3
Mississippi										
October 2017	-	W	W	1,582.9	-	W	-	-	-	280.0
September 2017	-	W	926.6	2,436.3	-	-	-	-	-	228.8
October 2016	-	W	W	1,900.3	-	W	-	-	-	224.6
New Mexico										
October 2017	W	-	W	W	-	-	-	-	W	W
September 2017	W	-	W	W	-	-	-	-	W	W
October 2016	W	-	W	W	-	-	-	-	W	W
Texas										
October 2017	W	W	4,658.2	9,720.9	-	3.9	-	-	2,866.2	11,148.0
September 2017	W	W	3,963.3	8,211.4	-	3.1	-	-	4,016.4	10,372.0
October 2016	W	109.8	4,830.6	5,625.2	-	W	-	-	4,005.7	15,024.3

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
October 2017	W	W	973.8	830.2	-	-	W	172.9	W	905.2
September 2017	W	W	1,008.6	983.9	-	-	W	50.0	W	872.9
October 2016	W	W	947.6	843.6	-	-	3.5	129.7	W	865.3
Colorado										
October 2017	W	-	W	NA	-	-	-	62.8	-	339.6
September 2017	W	-	312.3	NA	-	-	-	8.6	W	329.8
October 2016	W	-	337.8	513.3	-	-	W	30.0	W	315.1
Idaho										
October 2017	-	-	W	13.2	-	-	W	4.7	W	W
September 2017	-	-	W	18.9	-	-	W	W	W	W
October 2016	-	-	W	25.1	-	-	W	W	W	37.3
Montana										
October 2017	-	W	W	W	-	-	W	53.8	W	150.4
September 2017	-	W	W	W	-	-	W	20.3	W	163.4
October 2016	W	W	W	W	-	-	W	41.7	W	120.1
Utah										
October 2017	W	W	465.1	246.8	-	-	-	14.4	-	W
September 2017	W	W	473.4	267.5	-	-	-	W	-	W
October 2016	W	W	483.7	251.5	-	-	-	W	W	97.5
Wyoming										
October 2017	-	-	W	W	-	-	-	37.2	W	305.5
September 2017	-	-	W	W	-	-	-	9.6	W	271.3
October 2016	-	-	W	W	-	-	-	34.9	W	295.2
PAD District 5										
October 2017	W	W	12,276.9	7,464.9	W	W	W	277.1	W	2,143.7
September 2017	W	127.7	13,186.0	8,871.9	-	W	W	158.8	W	1,845.2
October 2016	W	W	12,592.2	6,716.7	-	W	W	443.1	W	2,079.6
Alaska										
October 2017	W	W	W	W	-	-	W	W	W	W
September 2017	W	W	W	W	-	-	W	W	W	W
October 2016	W	W	W	W	-	-	W	W	W	W
Arizona										
October 2017	W	W	156.9	242.0	-	-	-	-	-	135.3
September 2017	W	W	130.4	215.9	-	-	-	-	W	154.5
October 2016	W	W	209.5	227.6	-	-	-	-	W	131.1
California										
October 2017	-	36.0	7,617.5	5,772.9	-	W	-	-	W	1,274.1
September 2017	-	W	7,895.8	7,008.5	-	W	-	-	W	1,120.8
October 2016	-	29.1	7,548.6	5,282.9	-	W	-	-	W	1,216.9
Hawaii										
October 2017	-	W	W	W	-	-	-	-	-	W
September 2017	-	W	W	W	-	-	-	-	-	W
October 2016	-	W	W	W	-	-	-	-	-	W
Nevada										
October 2017	-	-	W	W	-	-	-	-	-	89.4
September 2017	-	-	W	W	-	-	-	-	-	51.2
October 2016	-	-	W	W	-	-	-	-	-	33.6
Oregon										
October 2017	-	12.7	W	73.8	-	-	-	W	W	76.1
September 2017	-	12.4	W	85.2	-	-	-	W	W	W
October 2016	-	11.1	394.0	41.1	-	-	-	W	W	W
Washington										
October 2017	-	W	1,688.1	233.3	W	-	W	W	W	527.4
September 2017	-	W	2,295.9	309.2	-	-	W	W	W	431.6
October 2016	-	W	1,800.1	208.9	-	-	W	W	W	575.0

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2017	11,695.5	154,144.0	W	3,343.9	W	1,086.3
September 2017	11,960.2	145,765.7	W	3,399.3	W	993.1
October 2016	12,719.7	141,817.4	W	W	W	W
PAD District 1						
October 2017	W	29,717.8	-	W	-	W
September 2017	W	28,467.0	-	W	-	W
October 2016	2,141.8	26,427.3	-	W	-	W
Subdistrict 1A						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	31.5	W	-	-	-	-
Connecticut						
October 2017	W	W	-	-	-	-
September 2017	W	239.8	-	-	-	-
October 2016	W	W	-	-	-	-
Maine						
October 2017	-	W	-	-	-	-
September 2017	-	W	-	-	-	-
October 2016	-	W	-	-	-	-
Massachusetts						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	181.2	-	-	-	-
New Hampshire						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
Rhode Island						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
Vermont						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
Subdistrict 1B						
October 2017	W	W	-	W	-	W
September 2017	W	W	-	W	-	W
October 2016	638.0	W	-	W	-	W
Delaware						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
District of Columbia						
October 2017	-	W	-	-	-	-
September 2017	-	W	-	-	-	-
October 2016	-	W	-	-	-	-
Maryland						
October 2017	W	W	-	-	-	-
September 2017	-	W	-	-	-	-
October 2016	W	W	-	-	-	-
New Jersey						
October 2017	153.2	W	-	W	-	-
September 2017	170.5	W	-	W	-	-
October 2016	180.8	W	-	W	-	-
New York						
October 2017	175.8	W	-	-	-	W
September 2017	175.5	W	-	-	-	W
October 2016	W	W	-	-	-	W
Pennsylvania						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	5,417.8	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2017	791.2	W	-	-	-	-
September 2017	798.0	W	-	-	-	-
October 2016	1,472.3	W	-	-	-	-
Florida						
October 2017	265.7	4,640.2	-	-	-	-
September 2017	255.5	4,186.3	-	-	-	-
October 2016	508.7	4,061.0	-	-	-	-
Georgia						
October 2017	65.4	2,357.6	-	-	-	-
September 2017	66.8	2,068.5	-	-	-	-
October 2016	138.8	2,388.8	-	-	-	-
North Carolina						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	432.9	W	-	-	-	-
South Carolina						
October 2017	W	1,327.9	-	-	-	-
September 2017	W	1,205.1	-	-	-	-
October 2016	W	1,182.1	-	-	-	-
Virginia						
October 2017	12.8	2,597.7	-	-	-	-
September 2017	12.2	2,350.3	-	-	-	-
October 2016	52.3	2,394.0	-	-	-	-
West Virginia						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
PAD District 2						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
Illinois						
October 2017	W	6,044.9	-	-	-	-
September 2017	W	6,185.6	-	-	-	-
October 2016	300.5	5,978.0	-	-	-	-
Indiana						
October 2017	W	3,822.6	-	-	-	-
September 2017	W	3,777.2	-	-	-	-
October 2016	W	3,659.9	-	-	-	-
Iowa						
October 2017	15.0	2,669.2	-	-	-	-
September 2017	15.0	1,971.6	-	-	-	-
October 2016	16.8	2,490.4	-	-	-	-
Kansas						
October 2017	379.6	3,330.6	-	-	-	-
September 2017	W	3,035.6	-	-	-	-
October 2016	W	3,410.9	-	-	-	-
Kentucky						
October 2017	W	1,792.9	-	-	-	-
September 2017	W	1,805.8	-	-	-	-
October 2016	W	W	-	-	-	-
Michigan						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
Minnesota						
October 2017	W	3,602.1	-	-	-	-
September 2017	W	2,663.7	-	-	-	-
October 2016	W	3,074.2	-	-	-	-
Missouri						
October 2017	W	1,834.9	-	-	-	-
September 2017	1.7	1,588.2	-	-	-	-
October 2016	W	1,570.5	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
October 2017	W	1,648.2	-	-	-	-
September 2017	W	1,296.3	-	-	-	-
October 2016	W	1,562.5	-	-	-	-
North Dakota						
October 2017	W	1,760.8	-	-	-	-
September 2017	W	1,379.2	-	-	-	-
October 2016	W	1,558.3	-	-	-	-
Ohio						
October 2017	725.2	5,022.1	-	-	-	-
September 2017	677.0	4,982.7	-	-	-	-
October 2016	856.4	5,087.9	-	-	-	-
Oklahoma						
October 2017	532.9	5,505.1	-	-	-	-
September 2017	382.3	5,845.0	-	-	-	-
October 2016	W	4,995.1	-	-	-	-
South Dakota						
October 2017	W	847.3	-	-	-	-
September 2017	W	588.9	-	-	-	-
October 2016	W	830.1	-	-	-	-
Tennessee						
October 2017	283.8	3,447.5	-	-	-	-
September 2017	272.9	3,136.3	-	-	-	-
October 2016	392.3	3,102.8	-	-	-	-
Wisconsin						
October 2017	W	W	-	-	-	-
September 2017	W	2,235.5	-	-	-	-
October 2016	146.4	2,373.3	-	-	-	-
PAD District 3						
October 2017	W	50,941.1	W	W	-	W
September 2017	W	47,743.6	W	W	-	W
October 2016	W	46,329.5	W	W	-	W
Alabama						
October 2017	168.1	1,552.0	-	-	-	-
September 2017	183.9	1,562.0	-	-	-	-
October 2016	187.1	1,644.4	-	-	-	-
Arkansas						
October 2017	W	1,600.5	-	-	-	-
September 2017	W	1,671.1	-	-	-	-
October 2016	W	1,505.3	-	-	-	-
Louisiana						
October 2017	172.6	11,976.7	-	W	-	NA
September 2017	193.2	W	-	W	-	W
October 2016	282.7	W	-	W	-	459.1
Mississippi						
October 2017	34.0	1,850.3	-	-	-	W
September 2017	49.4	W	-	-	-	-
October 2016	76.5	W	-	-	-	-
New Mexico						
October 2017	356.4	1,375.3	-	-	-	-
September 2017	346.4	1,102.6	-	-	-	-
October 2016	293.4	1,246.7	-	-	-	-
Texas						
October 2017	1,712.7	32,586.3	W	W	-	W
September 2017	1,807.1	29,630.1	W	W	-	W
October 2016	1,755.5	29,803.3	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2017	W	6,899.4	-	-	-	-
September 2017	W	7,311.2	-	-	-	-
October 2016	W	6,752.5	-	-	-	-
Colorado						
October 2017	231.7	2,255.9	-	-	-	-
September 2017	241.8	2,185.7	-	-	-	-
October 2016	245.3	2,046.4	-	-	-	-
Idaho						
October 2017	W	780.0	-	-	-	-
September 2017	W	866.5	-	-	-	-
October 2016	W	804.2	-	-	-	-
Montana						
October 2017	NA	1,161.0	-	-	-	-
September 2017	W	1,161.9	-	-	-	-
October 2016	184.8	1,100.4	-	-	-	-
Utah						
October 2017	W	1,649.8	-	-	-	-
September 2017	W	1,851.5	-	-	-	-
October 2016	W	1,658.5	-	-	-	-
Wyoming						
October 2017	401.1	1,052.8	-	-	-	-
September 2017	401.7	1,245.6	-	-	-	-
October 2016	388.9	1,143.0	-	-	-	-
PAD District 5						
October 2017	W	W	W	-	W	W
September 2017	W	W	W	-	W	W
October 2016	W	W	W	-	W	W
Alaska						
October 2017	W	W	-	-	-	-
September 2017	W	W	-	-	-	-
October 2016	W	W	-	-	-	-
Arizona						
October 2017	381.3	1,108.5	-	-	-	-
September 2017	402.1	1,057.4	-	-	-	-
October 2016	383.1	1,178.1	-	-	-	-
California						
October 2017	1,096.9	W	-	-	-	W
September 2017	1,315.9	W	-	-	-	W
October 2016	1,117.7	W	-	-	-	W
Hawaii						
October 2017	W	W	W	-	W	W
September 2017	W	W	W	-	W	W
October 2016	86.9	W	W	-	W	W
Nevada						
October 2017	W	529.5	-	-	-	-
September 2017	W	502.3	-	-	-	-
October 2016	W	445.1	-	-	-	-
Oregon						
October 2017	7.2	2,223.3	-	-	-	-
September 2017	7.4	2,176.4	-	-	-	-
October 2016	7.2	1,911.6	-	-	-	-
Washington						
October 2017	W	3,657.1	-	-	-	-
September 2017	W	3,270.6	-	-	-	-
October 2016	W	3,481.8	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
October 2017	107.5	6,654.3	12,091.4	165,228.5
September 2017	53.3	5,476.6	12,432.7	155,634.7
October 2016	136.8	8,150.6	13,214.9	152,444.7
PAD District 1				
October 2017	W	4,642.3	1,488.6	34,764.3
September 2017	W	3,439.2	1,476.1	32,068.5
October 2016	49.7	4,705.1	2,191.5	31,289.1
Subdistrict 1A				
October 2017	-	W	W	1,228.2
September 2017	-	W	W	1,225.5
October 2016	-	W	31.5	1,399.3
Connecticut				
October 2017	-	W	W	NA
September 2017	-	-	W	239.8
October 2016	-	W	W	410.5
Maine				
October 2017	-	W	-	129.8
September 2017	-	W	-	141.2
October 2016	-	W	-	132.8
Massachusetts				
October 2017	-	W	W	351.4
September 2017	-	W	W	416.9
October 2016	-	-	W	181.2
New Hampshire				
October 2017	-	W	W	W
September 2017	-	W	W	W
October 2016	-	W	W	W
Rhode Island				
October 2017	-	W	W	287.7
September 2017	-	W	W	260.9
October 2016	-	W	W	W
Vermont				
October 2017	-	W	W	W
September 2017	-	W	W	W
October 2016	-	W	W	W
Subdistrict 1B				
October 2017	W	4,298.4	W	19,308.6
September 2017	W	3,174.8	W	17,778.9
October 2016	49.7	4,220.3	687.6	17,001.0
Delaware				
October 2017	-	W	W	W
September 2017	-	W	W	W
October 2016	W	W	W	W
District of Columbia				
October 2017	-	-	-	W
September 2017	-	-	-	W
October 2016	-	-	-	W
Maryland				
October 2017	-	W	W	1,102.9
September 2017	W	W	W	1,064.1
October 2016	W	W	W	1,196.1
New Jersey				
October 2017	-	2,271.5	153.2	8,816.8
September 2017	-	1,515.8	170.5	7,583.9
October 2016	-	1,704.4	180.8	6,896.6
New York				
October 2017	-	235.5	175.8	1,176.5
September 2017	-	240.6	175.5	1,249.9
October 2016	W	862.2	176.2	1,774.9
Pennsylvania				
October 2017	W	W	322.5	7,671.5
September 2017	W	W	299.9	7,717.7
October 2016	W	1,364.6	257.9	6,782.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
October 2017	-	W	791.2	14,227.5
September 2017	-	W	798.0	13,064.2
October 2016	-	W	1,472.3	12,888.9
Florida				
October 2017	-	-	265.7	4,640.2
September 2017	-	-	255.5	4,186.3
October 2016	-	-	508.7	4,061.0
Georgia				
October 2017	-	-	65.4	2,357.6
September 2017	-	-	66.8	2,068.5
October 2016	-	-	138.8	2,388.8
North Carolina				
October 2017	-	W	W	2,682.5
September 2017	-	W	W	2,596.7
October 2016	-	W	432.9	2,299.8
South Carolina				
October 2017	-	-	W	1,327.9
September 2017	-	-	W	1,205.1
October 2016	-	-	W	1,182.1
Virginia				
October 2017	-	-	12.8	2,597.7
September 2017	-	-	12.2	2,350.3
October 2016	-	-	52.3	2,394.0
West Virginia				
October 2017	-	W	W	621.6
September 2017	-	W	W	657.3
October 2016	-	W	W	563.3
PAD District 2				
October 2017	W	W	4,366.9	46,506.0
September 2017	W	W	4,165.9	43,021.6
October 2016	W	W	4,699.6	44,233.5
Illinois				
October 2017	-	-	W	6,044.9
September 2017	-	-	W	6,185.6
October 2016	-	-	300.5	5,978.0
Indiana				
October 2017	-	-	W	3,822.6
September 2017	-	-	W	3,777.2
October 2016	-	-	W	3,659.9
Iowa				
October 2017	-	-	15.0	2,669.2
September 2017	-	-	15.0	1,971.6
October 2016	-	-	16.8	2,490.4
Kansas				
October 2017	-	-	379.6	3,330.6
September 2017	-	-	W	3,035.6
October 2016	-	-	W	3,410.9
Kentucky				
October 2017	-	-	W	1,792.9
September 2017	-	-	W	1,805.8
October 2016	-	W	W	1,958.7
Michigan				
October 2017	-	W	W	2,751.9
September 2017	-	W	W	2,530.1
October 2016	-	W	W	2,580.9
Minnesota				
October 2017	W	-	286.0	3,602.1
September 2017	W	-	277.0	2,663.7
October 2016	W	-	282.5	3,074.2
Missouri				
October 2017	-	-	W	1,834.9
September 2017	-	-	1.7	1,588.2
October 2016	-	-	W	1,570.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
October 2017	-	-	W	1,648.2
September 2017	-	-	W	1,296.3
October 2016	-	-	W	1,562.5
North Dakota				
October 2017	W	-	W	1,760.8
September 2017	-	-	W	1,379.2
October 2016	W	-	W	1,558.3
Ohio				
October 2017	-	-	725.2	5,022.1
September 2017	-	-	677.0	4,982.7
October 2016	-	-	856.4	5,087.9
Oklahoma				
October 2017	-	-	532.9	5,505.1
September 2017	-	-	382.3	5,845.0
October 2016	-	-	W	4,995.1
South Dakota				
October 2017	W	-	W	847.3
September 2017	W	-	W	588.9
October 2016	W	-	W	830.1
Tennessee				
October 2017	-	-	283.8	3,447.5
September 2017	-	-	272.9	3,136.3
October 2016	-	-	392.3	3,102.8
Wisconsin				
October 2017	W	W	50.4	2,425.7
September 2017	W	-	44.7	2,235.5
October 2016	NA	-	147.6	2,373.3
PAD District 3				
October 2017	-	1,921.6	2,542.8	56,318.1
September 2017	-	1,912.3	2,649.6	53,584.8
October 2016	-	3,326.6	2,692.4	51,649.6
Alabama				
October 2017	-	-	168.1	1,552.0
September 2017	-	-	183.9	1,562.0
October 2016	-	-	187.1	1,644.4
Arkansas				
October 2017	-	-	W	1,600.5
September 2017	-	-	W	1,671.1
October 2016	-	-	W	1,505.3
Louisiana				
October 2017	-	W	172.6	15,804.9
September 2017	-	W	193.2	15,640.4
October 2016	-	W	282.7	12,418.2
Mississippi				
October 2017	-	W	W	2,053.6
September 2017	-	W	W	2,496.5
October 2016	-	W	W	2,890.9
New Mexico				
October 2017	-	-	356.4	1,375.3
September 2017	-	-	346.4	1,102.6
October 2016	-	-	293.4	1,246.7
Texas				
October 2017	-	1,171.7	1,720.9	33,931.8
September 2017	-	1,075.8	1,814.6	31,112.3
October 2016	-	1,637.4	1,769.8	31,944.1

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
October 2017	W	-	1,267.0	6,899.4
September 2017	W	-	1,240.0	7,311.2
October 2016	W	-	1,228.7	6,752.5
Colorado				
October 2017	-	-	231.7	2,255.9
September 2017	-	-	241.8	2,185.7
October 2016	-	-	245.3	2,046.4
Idaho				
October 2017	W	-	119.8	780.0
September 2017	W	-	W	866.5
October 2016	W	-	89.9	804.2
Montana				
October 2017	-	-	NA	1,161.0
September 2017	-	-	W	1,161.9
October 2016	-	-	184.8	1,100.4
Utah				
October 2017	W	-	323.8	1,649.8
September 2017	W	-	311.5	1,851.5
October 2016	W	-	319.8	1,658.5
Wyoming				
October 2017	-	-	401.1	1,052.8
September 2017	-	-	401.7	1,245.6
October 2016	-	-	388.9	1,143.0
PAD District 5				
October 2017	W	W	2,426.1	20,740.5
September 2017	W	W	2,901.1	19,648.5
October 2016	W	W	2,402.6	18,520.0
Alaska				
October 2017	W	W	W	W
September 2017	W	W	W	W
October 2016	W	W	W	W
Arizona				
October 2017	-	-	381.3	1,108.5
September 2017	-	-	402.1	1,057.4
October 2016	-	-	383.1	1,178.1
California				
October 2017	-	-	1,096.9	12,469.4
September 2017	-	-	1,315.9	12,154.8
October 2016	-	-	1,117.7	11,231.4
Hawaii				
October 2017	-	-	W	W
September 2017	-	-	W	W
October 2016	-	-	W	W
Nevada				
October 2017	W	-	W	529.5
September 2017	W	-	W	502.3
October 2016	W	-	134.9	445.1
Oregon				
October 2017	-	-	7.2	2,223.3
September 2017	-	-	7.4	2,176.4
October 2016	-	-	7.2	1,911.6
Washington				
October 2017	W	-	285.2	3,657.1
September 2017	W	-	375.2	3,270.6
October 2016	W	-	169.6	3,481.8

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
October 2017	W	597.6	W	7,780.4	3,548.9	8,378.0	-	W
September 2017	W	662.1	W	7,182.9	4,075.4	7,845.0	W	W
October 2016	W	966.5	W	6,143.6	4,405.5	7,110.2	W	W
PAD District 1								
October 2017	W	W	W	W	W	2,233.9	-	-
September 2017	W	W	W	W	467.2	3,287.8	-	-
October 2016	W	W	W	W	W	2,091.4	-	-
Subdistrict 1A								
October 2017	-	-	-	-	-	-	-	-
September 2017	-	-	-	-	-	-	-	-
October 2016	-	-	-	-	-	-	-	-
Subdistrict 1B								
October 2017	W	W	W	W	W	W	-	-
September 2017	W	W	W	W	W	W	-	-
October 2016	W	W	W	W	W	W	-	-
Subdistrict 1C								
October 2017	-	-	NA	W	NA	W	-	-
September 2017	-	-	W	W	W	W	-	-
October 2016	-	-	W	W	W	W	-	-
PAD District 2								
October 2017	-	-	-	W	-	W	-	W
September 2017	-	-	-	122.0	-	122.0	-	W
October 2016	-	-	-	168.1	-	168.1	-	W
PAD District 3								
October 2017	-	W	W	W	W	4,860.6	-	W
September 2017	-	W	808.2	W	808.2	3,404.2	-	W
October 2016	-	W	W	W	W	3,977.7	-	W
PAD District 4								
October 2017	-	-	-	W	-	W	-	-
September 2017	-	-	-	W	-	W	W	-
October 2016	-	W	-	W	-	78.3	W	-
PAD District 5								
October 2017	W	W	W	W	2,762.1	1,179.5	-	-
September 2017	W	W	W	W	2,800.0	W	-	-
October 2016	W	W	W	W	3,298.7	794.6	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."